```
=> d hist full

        (FILE 'HOME' ENTERED AT 12:46:40 ON 27 DEC 2007)

        FILE 'REGISTRY' ENTERED AT 12:46:51 ON 27 DEC 2007
                    SET LINE 250
                    SET DETAIL OFF
                    E "BIOTINIDASE"/CN 25
                    SET NOTICE 1000 SEARCH
L1              1 SEA ABB=ON   PLU=ON   BIOTINIDASE/CN
                    SET NOTICE 1 DISPLAY
                    SET LINE LOGIN
                    SET DETAIL LOGIN
                    DIS L1 1 IDE
                    SET LINE 250
                    SET DETAIL OFF
                    E "BIOTINIDASE"/CN 25
                    E "BIOCYTIN"/CN 25
L2              1 SEA ABB=ON   PLU=ON   BIOCYTIN/CN
                    SET LINE LOGIN
                    SET DETAIL LOGIN
                    DIS L2 1 IDE
                    SET NOTICE LOGIN DISPLAY
                    SET NOTICE LOGIN SEARCH
                    SEL L1 CHEM
                    SEL L2 CHEM


        INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
        AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
        CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
        DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 12:48:27 ON 27 DEC 2007
                    SEA E1-4 AND E5-10
                    ---------
                4    FILE AGRICOLA
                6    FILE ANABSTR
                1    FILE BIOENG
               62    FILE BIOSIS
               11    FILE BIOTECHNO
                8    FILE CABA
               56    FILE CAPLUS
                1    FILE DDFB
                1    FILE DDFU
                8    FILE DISSABS
                1    FILE DRUGB
                2    FILE DRUGU
               41    FILE EMBASE
               18    FILE ESBIOBASE
                2    FILE GENBANK
                4    FILE IFIPAT
               11    FILE LIFESCI
               48    FILE MEDLINE
               22    FILE PASCAL
               39    FILE SCISEARCH
               14    FILE TOXCENTER
               41    FILE USPATFULL
                5    FILE USPAT2
                2    FILE WPIDS
                1    FILE WPIFV
                2    FILE WPINDEX
L3                QUE ABB=ON   PLU=ON   (BIOCYTINASE/BI OR BIOTINIDASE/BI OR "E.C.
                  3.5.1.12"/BI OR 9025-15-4/BI) AND (E-N-BIOTINYL-L-LYSIN
                  E/BI OR "(+)-BIOCYTIN"/BI OR BIOCYTIN/BI OR D-BIOCYTIN/BI OR
                  26434-61-7/BI OR 576-19-2/BI)
                    ---------
```

```
                    SEA L3 AND (MASS (2A) SPECTRO#####)
                    ---------
               2    FILE CAPLUS
               2    FILE IFIPAT
               1    FILE TOXCENTER
               8    FILE USPATFULL
L4              QUE ABB=ON  PLU=ON  L3 AND (MASS (2A) SPECTRO#####)
                    ---------
               D RANK

      FILE 'USPATFULL, CAPLUS, IFIPAT, TOXCENTER' ENTERED AT 12:57:09 ON 27 DEC
      2007
L5          13 SEA ABB=ON  PLU=ON  L4
L6           8 DUP REM L5 (5 DUPLICATES REMOVED)
               D L6 IBIB ABS 1-8
```
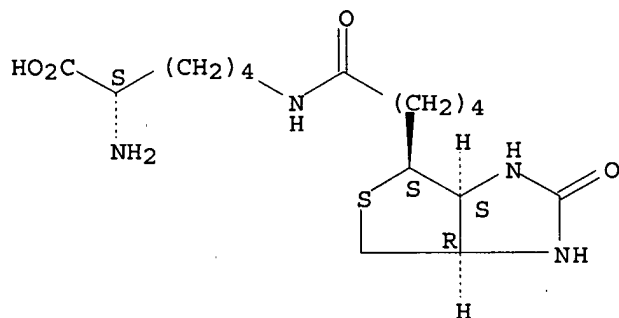
L2   ANSWER 1 OF 1 REGISTRY   COPYRIGHT 2007 ACS on STN
RN   576-19-2   REGISTRY
ED   Entered STN: 16 Nov 1984
CN   L-Lysine, N6-[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-
      yl]-1-oxopentyl]- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   1H-Thieno[3,4-d]imidazole, L-lysine deriv.
CN   L-Lysine, N6-[5-(hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl)-1-
      oxopentyl]-, [3aS-(3aα,4β,6aα)]-
CN   Lysine, N6-[5-(hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl)valeryl]-, L-
      (6CI, 8CI)
OTHER NAMES:
CN   (+)-Biocytin
CN   ε-N-Biotinyl-L-lysine
CN   Biocytin
CN   d-Biocytin
FS   STEREOSEARCH
DR   26434-61-7
MF   C16 H28 N4 O4 S
CI   COM
LC   STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD,
         CAPLUS, CASREACT, CHEMCATS, CSCHEM, EMBASE, MEDLINE, MRCK*, PROMT,
      TOXCENTER, USPAT2, USPATFULL, USPATOLD
         (*File contains numerically searchable property data)

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

         260 REFERENCES IN FILE CA (1907 TO DATE)
          19 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
         260 REFERENCES IN FILE CAPLUS (1907 TO DATE)
           8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
L1    ANSWER 1 OF 1   REGISTRY   COPYRIGHT 2007 ACS on STN
RN    9025-15-4   REGISTRY
ED    Entered STN:   16 Nov 1984
CN    Biotinidase   (CA INDEX NAME)
OTHER NAMES:
CN    Biocytinase
CN    E.C.  3.5.1.12
MF    Unspecified
CI    MAN
LC    STN Files:    AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS,
        EMBASE, PROMT, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
            252 REFERENCES IN FILE CA (1907 TO DATE)
            253 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	blas near2 cerda	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:45
L2	43	(biotinidase or biocytinase) same (biocytin or biotinyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:54
L3	14	L2 and (mass near2 spectro$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:54